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| YOGESH DUA  [yogesh.dua91@gmail.com](mailto:yogesh.dua91@gmail.com) +91-9711945277 | |
| Role | **Assistant Manager** |
| Overall Experience | **6** years |
| Profile Summary | * Currently leading a team of **10** employees which is working to ensure the **Up time** of the automobile testing labs such as **Engine & Vehicle testing labs, Fatigue & Components testing and NVH labs**. I like working with machines be it of any type mechanical, electrical or electronic based. I am looking for a challenging, fast-paced environment within automotive industry to utilize my skill set and develop my creative vision further into reality. * Working at **International Centre for Automotive Technology since 01st August,2013**   **Domain**: Automotive Test Facility Maintenance  **Technology**: Mechanical, Electrical, Instrumentation & Automation  **Job Location:** Manesar, Haryana   * An accomplished professional with extensive experience in:  |  |  |  | | --- | --- | --- | | Automotive Testing & Maint. | Breakdown Maintenance/ Downtime Minimization | Preventive/Predictive Maintenance | | Engine & Vehicle Testing  Labs Maintenance & Setup | Fatigue and NVH  Labs Maintenance & Setup | Refrigeration Systems  Climatic Vehicle Test labs | | Dynamometers –  Chassis, Transient, NVH & Eddy  (AVL, CP, HORIBA) | Emission systems –  AMA, MEXA, CVS, PEMS, FTIR (HORIBA, AVL) | MAST actuators, Vibration shakers, Climatic chambers, UTB’s, RFT | | Projects Management | Manpower & Resource Management | Homologation | | Critical and Analytical Thinking | Budget Planning | IMS & NABL Audits | |
| Educational Background | * Completed **B.Tech (MAE)** in 2013 from Maharaja Agrasen Institute of Technology,   Guru Gobind Singh Indraprastha University (**GGSIPU**), Delhi  Degree – B.Tech(H) – **First Class with Distinction - 77 %** in aggregate   * **All India Senior School Certificate Examination(AISSCE)**   Senior Secondary from CBSE in 2009–**90.6%**   * **All India Secondary School Examination(AISSE)**   Secondary from CBSE in 2007- **92.6%** |
| Roles & Responsibilities | * Responsible for operations and management of the **Facility** branch of Plant Engineering department which is responsible for maintaining the **Uptime** of the Automotive Testing Labs so as to ensure the maximum utilization of all the equipments. * Planning & Execution of Maintenance, repair, descaling etc. activities of Various equipments such as Vibration shakers, MAST actuators, Dynamometers, Emission analyzers, Conditioning devices, Climatic chambers, Refrigeration systems etc. * New test Facilities **Planning and Implementation &** **Up gradation** of existing facilities. * Leading the **Planning team** in the Plant Engineering Department which is responsible for planning of routine activities such as **Projects Management**, Operations & Maintenance, **Uptime Maintenance**, **Spare parts management**, **Budget forecasts and Analysis**, Manpower Management, Future strategies and their implementation, IMS Audits, Documentation & Data Handling, Energy Management. * **Training Coordinator** of the Department – Responsible for providing the required trainings to the team employees for their skill enhancement. * **Certified Internal IMS Auditor** for conducting Audits of various labs within the organization such as Power Train lab, Component lab etc. |
| Other Projects and Initiatives | * Up gradation of Engine & Vehicle Testing labs with installation of Transient Dynamometers along with **BSVI** capable Emission systems. * Repair of **Resonance Fatigue Testing** machine, make - Sincotec in house in which central vibration springs were replaced along with the head bearing. * Repair & Overhauling of **Eddy/Transient Engine Dynamometers** in house with complete replacement of loss plates and rotor alignment. * Installation support in **NVH** and **Fatigue Test labs.** * Refurbishment/Up gradation of **Climatic systems** to enhance the cooling capacity of the designated area * Project Planning for various civil projects such as Sheds for Vehicle Parking along with the Installation and Commissioning of **Audio-Video setup** in the new Auditoriums * **Rain water Harvesting** project successfully carried out as a green initiative |
| ACHIEVEMENTS& AWARDS | * Certified Internal **Auditor** for IMS 9000,14000 & 45000 & ISO 17025:2017in ICAT * Awarded **Certificate of Appreciation** for making Internal Corporate movie of International Centre for Automotive Technology for FY 2013-14 and 2014-15. * Awarded a trophy in the event “Tug Of War” at IKHEL events in International Centre for Automotive Technology * **Master of Ceremony** and OT member for various automotive seminars conducted by International Centre for Automotive Technology such as International Seminar on NVH, Lighting and tire technology, Fatigue testing. * **Designed and developed** an **ALL TERRAIN VEHICLE as a Core Team Member and Driver** of the team JATAYU in the National event **BAJA SAE INDIA** 2011-12 and 2012-13. Selected under 5 best Innovative designs * **Designed and developed** an **ELECTRIC TRICYCLE as Captain** – Team JATAYU in the National event – **SAE-NIS Efficycle** – 2012, All India Rank – 27 * Awarded **0.1%** certificate by **CBSE** in 2009 for achieving full score in **Mathematics**, Class XII * Won various scholarships, gold medals, trophies & certificates in the fields of Football, Academics etc. at both college and school level. |
| Personal Details | * Father’s Name: LAJINDER KUMAR DUA * Date of Birth: 07th December, 1991 * Marital Status: Married * Language Known: English, Hindi & Punjabi * Hobbies: Reading, Travelling, Motorcycle Riding * Interests: Automotive R&D, IC Engines, Hybrid vehicles * Permanent Address: House No. 45C, CA BLOCK, Shalimar Bagh, Delhi – 88   Date:……………………..  Place:……………………. YOGESH DUA |